

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/822,664	04/13/2004	Kouta Kitamura	Q80241	3100
23373 7.	590 . 06/30/2005		EXAM	INER
SUGHRUE M	-		NGUYEN, JO	OHN QUOC
2100 PENNSY SUITE 800	LVANIA AVENUE, N.W.		ART UNIT	PAPER NUMBER
	N, DC 20037		3654	

DATE MAILED: 06/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
	10/822,664	KITAMURA ET AL.	
Office Action Summary	Examiner	Art Unit	
	John Q. Nguyen	3654	
The MAILING DATE of this communication Period for Reply	n appears on the cover sheet	with the correspondence address	
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATION Extensions of time may be available under the provisions of 37 Clafter SIX (6) MONTHS from the mailing date of this communication If the period for reply specified above is less than thirty (30) days, If NO period for reply is specified above, the maximum statutory provided to the period for reply will, by any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no event, however, may on. a reply within the statutory minimum of the reiod will apply and will expire SIX (6) Minimum of the reiod will apply and will expire SIX (6) Minimum on the reiod will apply and will expire SIX (6) Minimum of the reiod will apply and will expire SIX (6) Minimum of the reiod will apply and will expire SIX (6) Minimum of the reiod will apply and will expire size the application to become	a reply be timely filed nirty (30) days will be considered timely. DNTHS from the mailing date of this communication ABANDONED (35 U.S.C. § 133).	on.
Status			
1) Responsive to communication(s) filed on	·		
2a)☐ This action is FINAL . 2b)⊠	This action is non-final.		
3) Since this application is in condition for all	owance except for formal ma	atters, prosecution as to the merits i	is
closed in accordance with the practice un	der <i>Ex parte Quayl</i> e, 1935 C	D. 11, 453 O.G. 213.	
Disposition of Claims			
4) Claim(s) 3-6 is/are pending in the applicat	ion.		
4a) Of the above claim(s) is/are with		•	
5) Claim(s) is/are allowed.			
6)⊠ Claim(s) <u>3-6</u> is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s) are subject to restriction a	nd/or election requirement.		
Application Papers			
9) The specification is objected to by the Exa	miner.		
10)☐ The drawing(s) filed on is/are: a)☐	accepted or b) objected to	b by the Examiner.	
Applicant may not request that any objection to	the drawing(s) be held in abey	ance. See 37 CFR 1.85(a).	
Replacement drawing sheet(s) including the co	prrection is required if the drawir	g(s) is objected to. See 37 CFR 1.121((d).
11)☐ The oath or declaration is objected to by th	e Examiner. Note the attach	ed Office Action or form PTO-152.	
Priority under 35 U.S.C. § 119			
12)⊠ Acknowledgment is made of a claim for for	eign priority under 35 U.S.C.	8 119(a)-(d) or (f)	
a)⊠ All b)□ Some * c)□ None of:	orgin priority under 60 0.0.0.	3 110(a) (a) 61 (1).	
1. ☐ Certified copies of the priority docur	nents have been received.		
2. Certified copies of the priority docur		Application No. 10/151.872.	
3. Copies of the certified copies of the			
application from the International Bu		Ç	
* See the attached detailed Office action for a	a list of the certified copies no	t received.	
Attachment(s)	, 		
 Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) 	4) ∐ Interview Paper No	Summary (PTO-413) (s)/Mail Date	
3) Information Disclosure Statement(s) (PTO-1449 or PTO/St	3/08) 5) 🔲 Notice of	Informal Patent Application (PTO-152)	
Paper No(s)/Mail Date 4/13/04.	6) Other:		
S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Office Office	ce Action Summary	Part of Paper No./Mail Date 062220	05

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 3-6 are rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

For clarity and/or definiteness, it appears that –the spring—should be inserted before "end" (claim 3, line 8), that "the higher" (claim 13, line 8) should be –a higher--, that –the end part in—should be inserted after "than" (claim 3, last line), and that "the lower" (claim 5, line 5) should be –a lower--.

All claims should be revised carefully to correct all other deficiencies similar to the ones noted above.

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 3 and 5 are rejected under 35 U.S.C. 102(b) as being anticipated by EP 0924702. Note at least the spring 16 and slide door 3 as shown in figs. 24A-24D. At least fig. 24D shows the one spring end to be at a lower position in height than the top end of the slider stop.

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Page 3

Claims 4 and 6 are rejected under 35 U.S.C. 103(a) as being unpatentable over EP 0924702 in view of JP 11-265560.

JP '560 shows another similar apparatus in which a hooking hole 15 is provided in the slide door to engage the spring end. It would have been obvious to a person having ordinary skill in the art to provide the EP apparatus with a hooking hole as taught by JP '560 to engage a spring end so that the spring end is always positively engaged to the slide door.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to John Q. Nguyen whose telephone number is (571) 272-6952. The examiner can normally be reached on Monday, Tuesday, Thursday, and Friday, from 7:00 AM to 4:30 PM. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katherine Matecki, can be reached on (571) 272-6951. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/822,664

Art Unit: 3654

Page 4

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

John Q. Nguyen Primary Examiner Art Unit 3654